

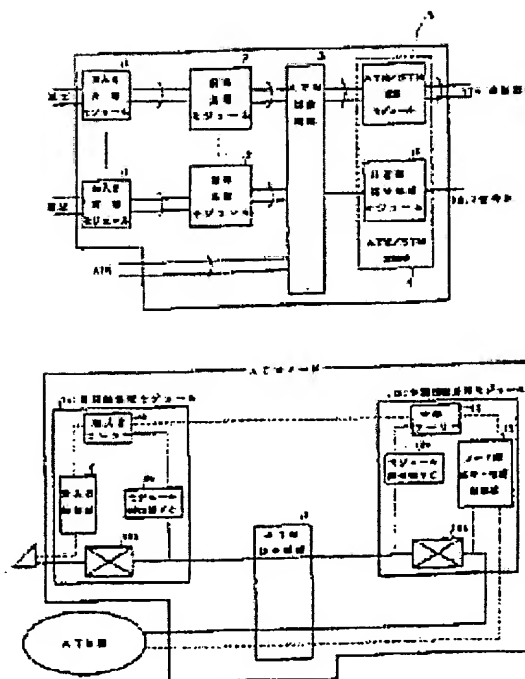
ATM NODE SYSTEM

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Abstract of JP4180324

PURPOSE:To attain the simplification of the configuration of a communication processing module and the facilitation of the perfect conversion to an ATM node system by installing an ATM/STM converting part between the communication processing module and an STM node, and executing mutual conversion between an ATM and an STM. **CONSTITUTION:**For instance, in the case of the execution of call processing between the ATM/ATM nodes, a call control signal and user information are transferred from an originating communication processing module 2a to a repeating communication processing module 2b. Besides, in the case of the execution of the call processing between the ATM/STM(asynchronous/ synchronous transfer mode) nodes, the call control signal and the user information are transferred from the communication processing module 2 to an ATM/ STM conversion module 5, and further, STM user information is connected to an STM communication channel network. Then, the call control signal is connected to a CCITT No.7 signal network through a common channel signal processing module 6. Accordingly, the communication processing module needs only to execute the same call processing whether connection is between the ATM/ATM nodes or between the ATM/STM nodes.



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